

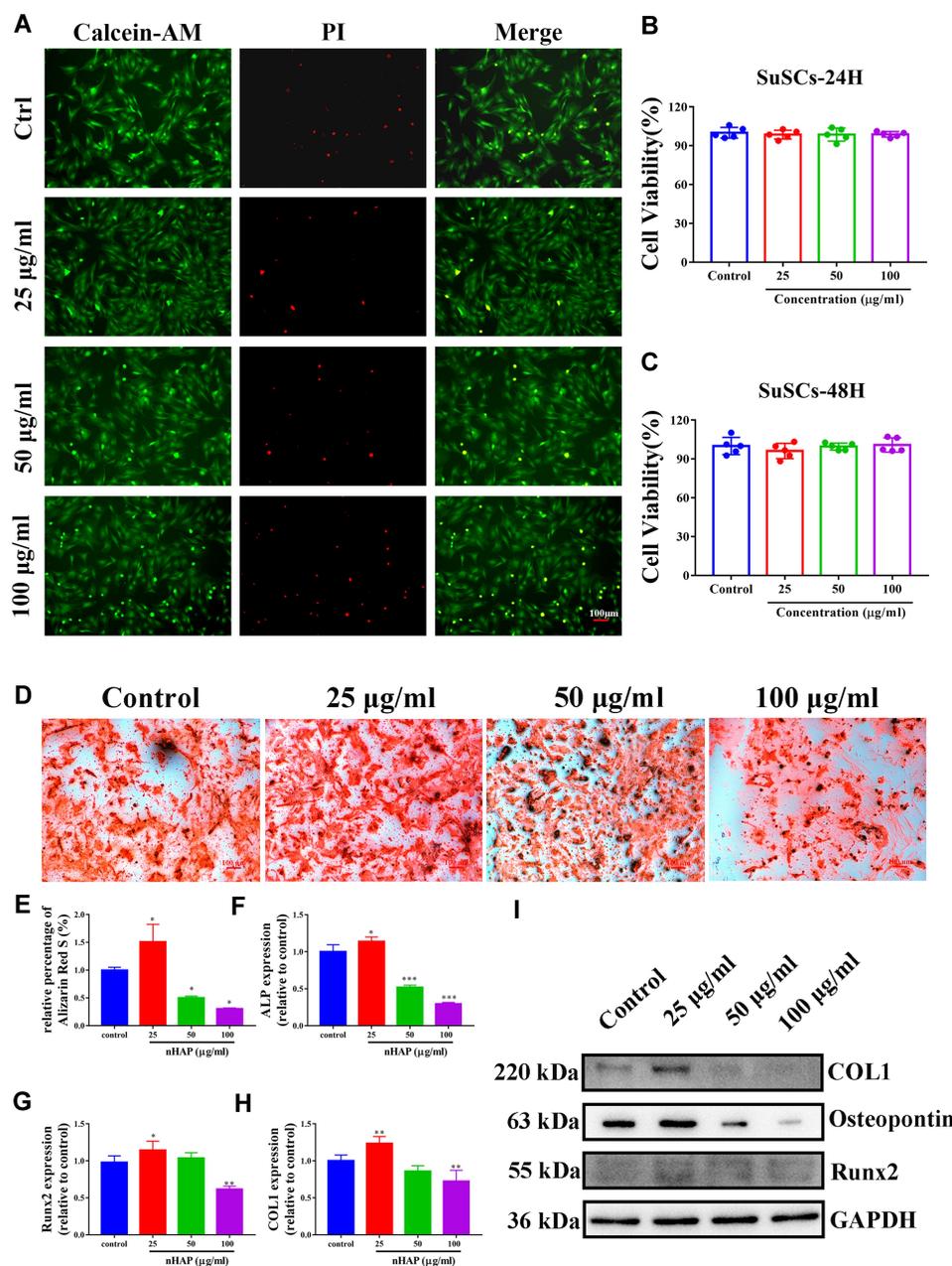
## Hydroxyapatite Nanoparticles Facilitate Osteoblast Differentiation and Bone Formation Within Sagittal Suture During Expansion in Rats [Corrigendum]

Liang W, Ding P, Li G, Lu E, Zhao Z. *Drug Des Devel Ther.* 2021;15:905–917.

The authors have advised [Figure 3](#) on page 911 is incorrect. Due to an error at the time of figure assembly part of

the 25 µg/ml and 100 µg/ml groups in figure part D were duplicated. The correct [Figure 3](#) is shown below.

The authors apologize for this error and advise it does not affect the results of the paper.



**Figure 3** The effects of nHAP on the viability and osteoblast differentiation of SuSCs. **(A)** SuSCs were exposed to various concentrations of nHAP (0, 25, 50 and 100 µg/mL) for 48h. Live/dead staining was applied to assess the cytotoxicity of nHAP. Scale bar, 100 µm. **(B)** CCK-8 analysis evaluates the viability of SuSCs treated with nHAP in different concentrations at 24 h, and **(C)** 48 h. **(D)** The extracellular calcium deposition was visualized by Alizarin Red S staining after cells were cultured with nHAP in different concentrations for 14 days; scale bar, 100 µm. **(E)** Mineralization was quantified following the colorimetric analysis of Alizarin Red S elution from calcium nodules. The expression level of osteoblastogenic genes **(F)** *alp*, **(G)** *runx2* and **(H)** *coll* in the presence of various concentrations of nHAP. \* $p < 0.05$ , \*\* $p < 0.01$ , \*\*\* $p < 0.001$ . **(I)** The expression of osteoblast-associated proteins (*coll*, *runx2*, *osteopontin*) under nHAP treatment was assessed.

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